

CLAIMS:

1. Self-service banking apparatus, comprising:

a depositary module (1) consisting of the following sub-modules: a document receiving door (2), a document duplicity detector (3), a document guider (4) and a deposit cassette (5) provided with self locking cover, wherein the depositary module (1) includes within itself simultaneously the following sub-modules: a bar code reader (6) for reading the bar codes on any documents; a magnetic character reader (CMC7) (7) for reading the characters included on any document; a scanner for image capturing (8) which digitalizes and files the image of any document (front and back); and a printer (9) for printing identification or other data on any deposited documents.

2. The self-service banking apparatus according to claim 1, and in an optional version, in which the depositary module (1) is also provided with sub-modules (2) to (5) and sub-modules (6) to (9) offered in the former version, wherein the depositary module (1) integrating within itself simultaneously the following sub-modules: a deposited document accumulator device (10) for receiving and arranging the documents in stacks; a device for returning stacked documents (11) which returns the accumulated stacked documents; and a valid bill recognizer (12), to recognize and validate the deposited bills.

3. The self-service banking apparatus according to claim 2, and in an optional version, in which the depositary module (1) is also provided with sub-modules (2) to (5) and sub-modules (6) to (12) offered in the former version, wherein the depositary module (1) simultaneously integrating within itself the following sub-modules: modular organized cassette (13) formed by several independent sub-modules (14) to store the deposited documents, each one with a respective document stacking device; and a transport channel (15) to transport and orient the mentioned documents.

4. The self-service banking apparatus according to claim 3, and in an optional version, in which the depositary module (1) is also provided with sub-modules (2) to (5) and sub-modules (6) to (15) offered in the former version, wherein the depositary module (1) integrating within itself simultaneously a bill conveyor (16) to connect the mentioned an organized cassette (13) to another organized cassette (17) also provided with a transport channel (18) and sub-modules (19), making such cassette (17) integral to a bill dispenser device (20).

5. The self-service banking apparatus according to claim 2, wherein the depositary module (1) being provided with an intelligent conveying mechanism responsible for moving the deposited document between all sub-modules (2) to (11), and for the alignment of received documents; this intelligent conveying mechanism is automatically adjustable according to the thickness of the deposited document, from a single bill up to envelopes with fifty bills.

6. The self-service banking apparatus according to claim 4, wherein the self-sealing properties of the organized cassettes (13) and (17) consisting of the following modules: a cassette cover (21) to close and seal the full cassette for transport; a cover lock module (22) configured by a mechanical system to lock the cassette cover; a deposit compartment (23) to store the received deposits; a cassette retaining module (24) which operates together with the cover lock module (22) which is configured by a mechanical system to keep the cassette locked in the depositary module; and a retention pin (25), fixed to the depositary module.

7. The self-service banking apparatus according to claim 1, wherein the depositary module (1) presenting as modular and scaled, allowing for the addition/removal of various modules and sub-modules according to market needs and/or request.

8. The self-service banking apparatus according to claim 1, wherein the depositary module (1) permits the automatic accomplishment of multiple operations and functions simultaneously including: check and/or currency deposits in envelopes, individual check deposits, currency deposit, currency recycling and supply, bill payments, etc., in single equipment.